Name: Date: Period:

**Build a Food Web Activity**

As you have learned, a food web is a more accurate depiction of how energy moves through a community of organisms

In this activity, you will build a food web for a temperate forest biome. You have been provided with images of a number of organisms that are native to this area.

Directions:

1. Cut out the images from the paper provided. You MUST use ALL of the images provided – no fair making some of the members of the biome disappear.
2. On computer paper, organize the images. Establish as many energy-transfer relationships (using arrows) as possible. If you are not certain if an organism might be someone else’s food source, feel free to ask others within the class.

(25 points)

1. Along each line connecting two organisms, identify the relationship that exists between the two:
   1. Producer ----- primary consumer
   2. Primary consumer ----- secondary consumer
   3. Secondary consumer ----- tertiary consumer
   4. Consumer ---- decomposer
   5. Producer ---- decomposer

(35 points)

1. Label all consumers as: herbivore, carnivore, or omnivore

(20 points)

1. When you submit your completed assignment, be sure to have your name in addition to period in the upper right hand corner, on the front.

Total: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/80 points